

<p align="center">NATIONAL PHASE UTILITY APPLICATION</p> <p align="center">Transmittal to the (DO/EO/US) Under 35 USC 371</p>	<p>Attorney Docket No.: ADADA4.001APC First Named Inventor: Francis Sean Moolman Int'l Application No.: PCT/IB2005/000192 Int'l Filing Date: January 27, 2005 Priority Date Claimed: January 28, 2004 Title: STABILIZATION OF ENZYMES Express Mail Label No.: EV915029036US</p>
<p>Direct all correspondence to Customer No.: 20995</p> <p align="right">Date: July 21, 2006 Page 1 of 3</p>	

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The following enclosures are transmitted herewith to be filed in the patent application of:

Inventors:

- | | |
|--|-----------------|
| 1. Francis Sean Moolman | 2. Dean Brady |
| 3. Avashnee Shamparkesh Chetty (néé Sewlall) | 4. Heidi Rolfes |
| 5. Justin Jordaan | |

APPLICATION ELEMENTS:

- (X) This is a FIRST submission of items concerning a filing under 35 U.S.C. § 371.
- (X) A copy of the International Application as filed (35 U.S.C. § 371(c)(2)) has been communicated by the International Bureau.
- (X) An English translation of the International Application as filed is not required.
- (X) Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. § 371(c)(3)) have not been and will not be made.
- (X) An Oath or Declaration signed by the inventors (35 U.S.C. § 371(c)(4)).

OTHER APPLICATION PARTS:

- (X) Preliminary Amendment in 8 pages.
- (X) Abstract in 1 page.
- (X) Recordation form cover sheet and Assignment in 8 total pages (cover sheet & assignment).
- (X) Power of Attorney form and copy of assignment in 9 pages.
- (X) An Information Disclosure Statement and PTO/SB/08 equivalent listing references for consideration:
 - (X) Listing 16 references.
 - (X) Enclosing 13 references.
- (X) Cover page of PCT publication WO 2005/080561 A1.

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- (X) Written Opinion.
- (X) International Preliminary Report on Patentability with Annex A containing Article 34 amended claims.
- (X) International Search Report.
- (X) Return prepaid postcard.

FILING FEES:

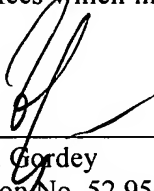
FEE CALCULATION				
FEE TYPE & DETERMINATION		LARGE FEE	CALCULATION	TOTAL ^o
Basic Filing Fee under 1.492(a)		1631 (\$300)		\$300
Search Fee under 1.492(b) <i>(enter one in TOTAL column)</i>				
(1)	USPTO was ISA/IPEA & claims satisfy Art. 33 (1)-(4)	1640 (\$0)		\$400
(2)	USPTO was the ISA (noncompliant claims)	1641 (\$100)		
(3)	Foreign Search Report Enclosed	1642 (\$400)		
(4)	No Search Report Enclosed	1632 (\$500)		
Examination Fee under 1.492(c) <i>(enter one in TOTAL column)</i>				
(1)	USPTO was ISA/IPEA & claims satisfy Art. 33 (1)-(4)	1643 (\$0)		\$200
(2)	Non US IPEA or Noncompliant Claims	1633 (\$200)		
Excess Claims	31 - 20 = 9	1615 (\$50)	11 x 50 =	\$550
Excess Ind. Claims	2 - 3 = 0	1614 (\$200)	0 x 200 =	\$0
Multiple Dep. Claim		1616 (\$360)		\$0
Application Size Fee	0 - 100 = 0	1681 (\$250)	0 x 250 =	\$0
Late English Translation		1618 (\$130)		
Assignment		8021 (\$40)	1 x 40 =	\$40
			TOTAL FEE DUE	\$1,490
TOTAL FEE PAID (If Different Than Fee Due)				\$

- (X) A check in the amount of **\$1,490** to cover the Total Fee Due is enclosed.

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The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.


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Attorney Docket No. : ADADA4.001APC
Applicant(s) : Moolman et al.
For : STABILIZATION OF ENZYMES
Agent : Marina L. Gordey
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Date of Deposit : July 21, 2006

I hereby certify that the accompanying

Transmittal letter; Preliminary Amendment in 8 pages; Abstract in 1 page; cover page of PCT publication; International Search Report; Written Opinion; IPRP with Annex A; signed Declaration and Power of Attorney in 6 pages; Recordation Form Cover Sheet and Assignment in 8 pages; Power of Attorney by Assignee in 2 pages with copy of Assignment; Information Disclosure Statement, PTO Form PTO/SB/08 Equivalent with 13 references; Check for Filing Fee; Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


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